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|---|-------------------------------------|----------------------------------|
| FORM PTO-1449<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF PRIOR ART CITED BY APPLICANT | ATTY. DOCKET NO.<br>5004-5217       | SERIAL NO.<br>(not yet assigned) |
|   | APPLICANT<br>Haruki HIRANUMA et al. |                                  |
|   | FILING DATE<br>February 23, 2004    | GROUP                            |

U.S. PATENT DOCUMENTS

|    | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----|--------------|------|------|-------|----------|----------------------------|
| AA |              |      |      |       |          |                            |
| AB |              |      |      |       |          |                            |
| AC |              |      |      |       |          |                            |
| AD |              |      |      |       |          |                            |
| AE |              |      |      |       |          |                            |
| AF |              |      |      |       |          |                            |
| AG |              |      |      |       |          |                            |
| AH |              |      |      |       |          |                            |
| AI |              |      |      |       |          |                            |
| AJ |              |      |      |       |          |                            |
| AK |              |      |      |       |          |                            |

FOREIGN PATENT DOCUMENTS

|     | DOCUMENT NO.      | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|-----|-------------------|----------|---------|-------|----------|-------------|----|
|     |                   |          |         |       |          | YES         | NO |
| 511 | AL 57 0 4 6 1 8 1 | 03-16-82 | Japan   |       |          | abst        |    |
| AM  |                   |          |         |       |          |             |    |
| AN  |                   |          |         |       |          |             |    |
| AO  |                   |          |         |       |          |             |    |
| AP  |                   |          |         |       |          |             |    |
| AQ  |                   |          |         |       |          |             |    |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |
|----|--|
| AR |  |
| AS |  |
| AT |  |

EXAMINER: *Sen 2*

DATE CONSIDERED: 12/16/05

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.